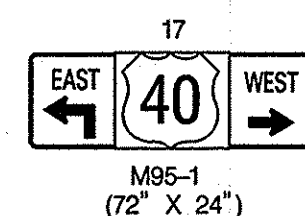
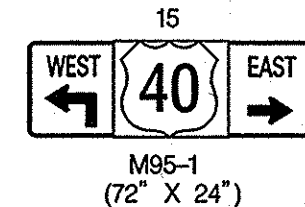
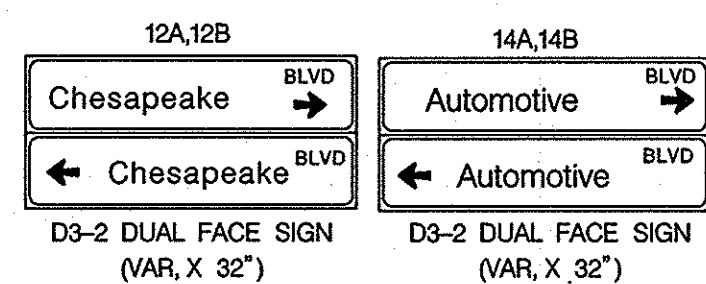


US 40 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

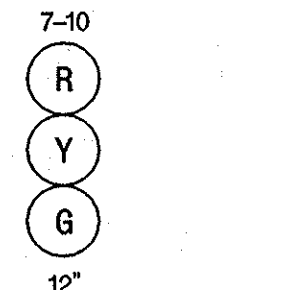
EXISTING SIGNS



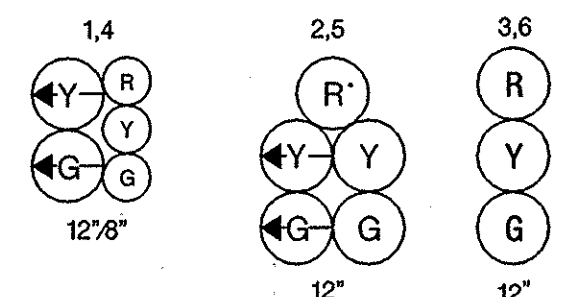
PROPOSED SIGN



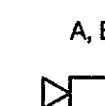
EXISTING SIGNALS



PROPOSED L.E.D. SIGNALS



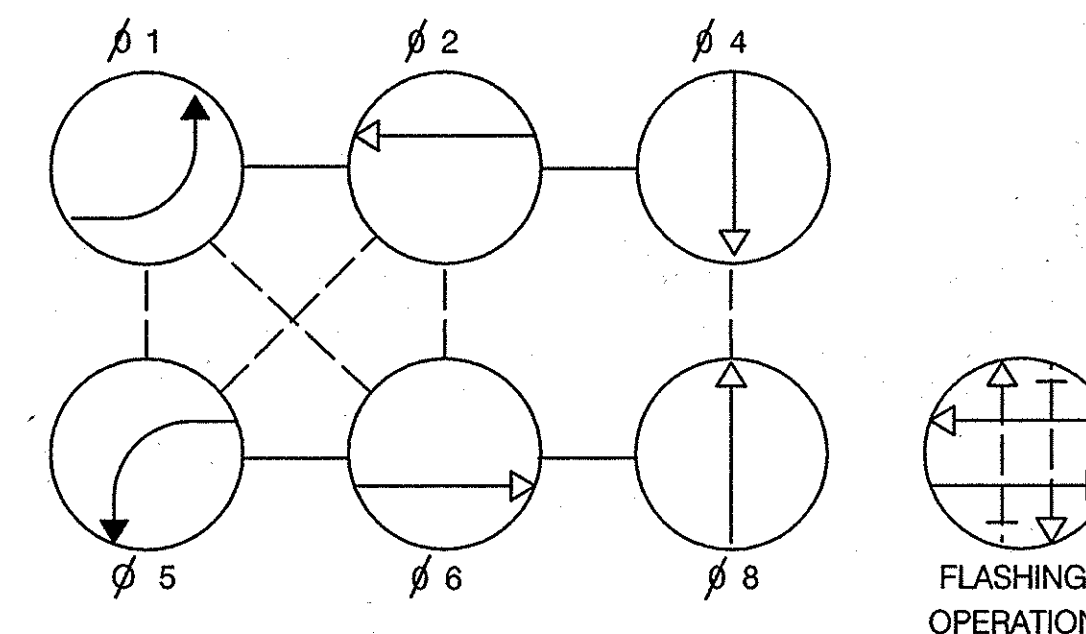
EXISTING VIDEO DETECTION CAMERA



PROPOSED VIDEO DETECTION CAMERA



NEMA PHASING



PHASING NOTES:
1) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

TWO EXISTING HANDHOLES
LOCATED WITHIN BREAK
ONE AT 205 FT. AND ONE
AT 290 FT.

RIGHT-OF-WAY

INLET

AUTOMOTIVE BLVD.

RIGHT-OF-WAY

ONE HANDHOLE LOCATED
WITHIN BREAK

W.B. US 40 (PULASKI HWY)

E.B. US 40 (PULASKI HWY)

EXISTING GEOMETRICS

EXISTING GEOMETRICS

RIGHT-OF-WAY

CONSTRUCTION DETAILS

- REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS AND VIDEO DETECTION CAMERA TO EXISTING MAST ARM (SIGNAL HEADS TO BE INSTALLED IN EXISTING LOCATIONS).
- REALIGN VIDEO CAMERA "A" TO DETECT NEW LANE ASSIGNMENTS AND INSTALL SIGN AS SHOWN.
- RELOCATE EXISTING GROUND MOUNTED SIGN.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- USE EXISTING BASE MOUNTED AND CONTROLLER.
- INSTALL 24" WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING.
- INSTALL PROPOSED SIGNAL HEAD TO EXISTING SIGNAL POLE WITH POLE MOUNTED HARDWARE.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	_____ A _____
ELECTRICAL	_____ E _____
TELEPHONE	_____ T _____
GAS	_____ G _____
SEWER	_____ S _____
WATER	_____ W _____
CABLE TV	_____ TV _____

TRAFFIC CONCEPTS, INC.

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Gambrills, MD 21054
(410) 923-7101
FAX: (410) 923-6473

EMAIL: TRAFFIC@TRAFFIC-CONCEPTS.COM

GENERAL NOTES

- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED.
- THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF ONE YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.
- SEE SHEET 2 FOR SIGNING AND PAVEMENT MARKING DETAILS.

TO TRANSFORMER
C2G 41866 33326

CHESAPEAKE BOULEVARD

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	
	7-8-08 WIDEN CHESAPEAKE BLVD. AND ADD US 40 E.P. PHASES A ADD SIGNAL EQUIPMENT FOR FORTH LEG OF INTERSECTION 10/19/2004 MO TZ

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION	
TRAFFIC SIGNAL PLAN US 40 AND CHESAPEAKE BLVD. /AUTOMOTIVE BLVD.	
SCALE 1"=20'	DATE 3-18-04 CONTRACT NO. BW996M82
DESIGNED BY T. ZAYDEL	COUNTY CECIL
DRAWN BY M. HOWELL	LOGMILE 07004017.17
CHECKED BY T. ZAYDEL	T.I.M.S. NO. J-006
F.A.P. NO. N/A	TOD NO.
DRAWING NO. TS-4319 B	SHEET NO. 1 OF 2
FILE: J:\DATA\006\006_GP01.dgn PRINTED: Monday, July 28, 2008 AT 01:02 PM	